

Please type a plus sign (+) inside this box ☒Approved for use through 10/31/02. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. 440402000500

First Inventor Lai King Tee

Title METHOD AND APPARATUS FOR DYNAMICALLY DETERMINING A MOBILE  
STATION'S ACTIVE SET DURING A CONNECTION RESCUE PROCEDURE

Express Mail Label No. EL824966925US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL824966925US

Date of Deposit: December 4, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Marco Jimenez

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages )  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets )
5. Oath or Declaration (Total Pages )
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations:
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized
15. ☐ Certified Copy of Priority Document (1)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

**18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25224

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name Glenn M. Kubota

Address Morrison &amp; Foerster

555 W. 5th Street, 35th Floor

City Los Angeles

State CA

Zip Code 90013

Country US

Telephone (213) 892-5752

Fax (213) 892-5454

Name (Print/Type) Glenn M. Kubota

Registration No. (Attorney/Agent)

44,197

Signature

Date December 4, 2001

**FEE TRANSMITTAL  
FOR FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number Not yet assigned

Filing Date Concurrently herewith

First Named Inventor Lai King TEE

Examiner Name Not yet assigned

Group Art Unit Not yet assigned

TOTAL AMOUNT OF PAYMENT

(\$1290.00)

Attorney Docket No. 440402000500

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

03-1952

Deposit  
Account  
Name

Morrison &amp; Foerster LLP

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

- ☐
- Check
- ☐
- Credit Card
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$740.00)

**EXTRA CLAIM FEES**

	Total Claims	Extra Claims	Fee from below	Fee Paid
	39	- 20** =	19	x 18 = \$342
Independent Claims	5	- 3** =	2	x 84 = \$168

Multiple Dependent

= \$0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claims, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$510.00)

\*\* or number previously paid, if greater; For reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$40.00)

**SUBMITTED BY**

Name (Print/Type)

Glenn M. Kubota

Registration No.  
(Attorney/Agent)

44,197

**Complete (if applicable)**

Telephone

(213) 892-5752

Signature

Date

December 4, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## **Initial Information Data Sheet**

---

### **Inventor Information**

Inventor One Given Name:	Lai King
Family Name:	TEE
Name Suffix:	
Postal Address Line One	12834 Amaranth St.
Postal Address Line Two	
City:	San Diego
State or Province:	California
Postal or Zip Code:	92129
Citizenship Country:	Hong Kong SAR

### **Correspondence Information**

Name Line One:	Glenn M. Kubota
Name Line Two:	Morrison & Foerster LLP
Address Line One:	555 W. 5th Street
Address Line Two:	35th Floor
City:	Los Angeles
State or Province:	California
Postal or Zip Code:	90013
Telephone:	213-892-5752
Fax:	213-892-5454
Electronic Mail:	Gkubota@mofo.com

### **Application Information**

Title Line One:	METHOD AND APPARATUS FOR
Title Line Two:	DYNAMICALLY DETERMINING A
Title Line Three:	MOBILE STATION'S ACTIVE SET
Title Line Four:	DURING A CONNECTION
Title Line Five:	RESCUE PROCEDURE
Total Drawing Sheets:	8
Formal Drawings?:	No
Application Type:	Non-provisional
Docket Number:	440402000500

**Representative Information**

Representative Customer Number:



25224

PATENT TRADEMARK OFFICE

**Continuity Information**

This application:

> Application One:

Filing Date:

claims the benefit under 35 U.S.C. § 119(e) of  
U.S. Provisional application No. 60/251,244  
December 4, 2000

which is a:

>>Application Two:

Filing Date:

which is a:

>>>Application Three:

Filing Date:

**Prior Foreign Applications**

Foreign Application One:

Filing Date:

Country:

Priority Claimed:

**Assignee Information**

Assignee One:

DENSO CORPORATION

1005042 12343  
PATENT 24966925US